

JP2004-167084 A

**SOFT CAPSULE COATING FILM, ITS RAW MATERIAL, AND SOFT
CAPSULE**

INA FOOD IND CO LTD

Inventor(s):

KOJIMA MASAACKI

OCHI TOSHIYUKI

Application No. 2002338341 JP2002338341 JP, Filed 20021121, A1

Published 20040617

Int'l Class: A61J00307

A61K00948

Abstract:

PROBLEM TO BE SOLVED: To prepare a soft capsule coating film that is easily soluble in water or gastric juice, does not contain a large amount of metal ions, and does not use gelatin as its main raw material; and a soft capsule made of the soft capsule coating film. **SOLUTION:** The soft capsule coating film is characterized by containing a water soluble polymer, a first carbohydrate that consists of dextrin having dextrose equivalent (DE) of 12 or less, and a second carbohydrate that consists of one or more of trehalose, erythritol, mannitol, xylitol, sucrose, sorbitol, and maltose. The raw materials of the soft capsule coating film and the soft capsule made of the soft capsule coating film are also disclosed.

Partial translation of JP2004-167084

JP2004-167084A

Publication Date: June 17, 2004

Application No.: 2002-338341

Filing Date: November 21, 2002

Applicant: Ina Food K.K.

Title of the Invention: Soft Capsule Film and Soft Capsule

Claims:

1. A soft capsule film comprising a water-soluble polymer, a first glucide composed of dextrin having DE of less than 12, and a second glucide composed of one or more selected from Trehalose, erythritol, mannitol, xylitol, sucrose, sorbitol and maltose.
2. The capsule film of Claim 1, wherein the water-soluble polymer is one or more selected from carrageenan, starch,

In the Specification:

A plasticizer may be contained.